Application No. Docket No. (optional) Jnit PECE ED ED PED SON 08/306,456 6646 114N5 SET Group Art Unit Mald A. Katz 2608 CITATION Filing Date **APPLICATION** September 14, 1994 **U.S. PATENT DOCUMENTS** SUBCLASS FILING DATE IF **EXAMINER DOCUMENT** DATE NAME **CLASS** APPROPRIATE INITIAL NUMBER (,) 3,644,675 02/22/1972 Waltington ഗ്ര 4,071,698 01/31/1978 Barger Jr. et al 4,302,810 11/24/1981 Bouricius et al 4,549,047 10/22/1985 Brian et al 4,585,906 04/29/1986 Matthews et al 4,763,191 08/09/1988 Gordon et al 4,785,408 11/15/1988 Britton et al 4,792,968 12/20/1988 Katz 07/04/1989 4,845,739 Katz 4,852,154 07/25/1989 Lewis et al 09/12/1989 Crane et al 4.866.756 4,996,705 02/26/1991 Entenmann et al 5,014,298 05/07/1991 Katz FOREIGN PATENT DOCUMENTS **DOCUMENT** DATE COUNTRY CLASS SUBCLASS **TRANSLATION** NUMBER YES NO WO 87/00375 01/15/1987 PCT (Int. Application) 1,162,336 02/14/1984 Canada OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Lexis Search Results (Great American Potato-Chip giveaway/Raisin Bran Game/Giants Baseball Trivia -- Dial Info): In The Chips" AdWeek, July 22, 1985 "San-Fran-Police-League", Business Wire, Aug. 2, 1985 "Similar Campaigns", DM News, Dec. 15, 1985 "Phone Offers Action At Push Of Button", Advertising Age, Feb. 6, 1986 Boies, Stephen J., "A Computer Based Audio Communication System", Computer Sciences Department, Thomas J. Watson Research Center, Yorktown Heights, New York, USA, pp. 701-704 - (Article) **EXAMINER** 

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FORM PTO-104493 700 Application No. Docket No. (optional) 08/306,456 6646-114N5 SET I **Group Art Unit Applicant** 2608 Ronald A. Katz INFORMATION DISCLOSURE CITATION IN AN Filing Date **APPLICATION** September 14, 1994 Technology Center & U.S. PATENT DOCUMENTS **SUBCLASS FILING DATE IF** CLASS NAME **EXAMINER DOCUMENT** DATE APPROPRIATE NUMBER INITIAL FOREIGN PATENT DOCUMENTS **CLASS** SUBCLASS TRANSLATION COUNTRY DOCUMENT DATE NO YES NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Rabiner, L.R., et al., "Digital Techniques for Computer Voice Response: Implementation and Applications", Proceedings Of The IEEE, Apr. 1976, Vol. 64, No. 4, pp. 416-432 - (Article) Moosemiller, J.P., "AT&T's CONVERSANT™ I Voice System" Speech Technology, Mar/Apr. 1986, pp. 88-93 -(Article) Frank, R.J., et al., "No. 4 ESS: Mass Announcement Capability", The Bell System Technical Journal, July/Aug. 1981, Vol. 60, No. 6, Part 2, pp. 1049-1081 - (Chapter from a Book) "Chapter I General Description" D.I.A.L. PRM/Release 3 - Version 2 Mar. 1987 (Product Reference Manual) Announcing Release 3.3" D-A-S-H- D.I.A.L. Application and Support Hints, Jan/Feb. Mar. 1987, Vol. 3, No. 1 -(Brochure) \_D.I.A.L. Software Relase 4", OPCOM, Jan. 1988, Version 1 - (Product Reference Manual) Brady, R.L., et al., "Telephone Identifier Interface", IBM Technical Disclosure Bulletin, Oct. 1976, Vol. 19, No. 5, pp. 1569-1571 - (Article) ·Corbett, A.J., "Telephone Enquiry System Using Synthetic Speech", <u>University of Essex</u>, Dec. 1974, (Thesis) "Yoshizawa, K., et al., "Voice Response System for Telephone Betting", Hitachi Review, June 1977, Vol. 26, No. 6 - (Article) Sagawa, S., et al., "Automatic Seat Reservation By Touch-Tone Telephone", Second USA Japan Computer Conference, 1975, Vol. 2, pp. 290-294 - (Article) Smith, S.L., "Computer-Generated Speech and Man-Computer Interaction", Human Factors, 1970, 12(2), pp. 215-223 - (Article) Newhouse, A., et al., "On The Use Of Very Low Cost Terminals", <u>University of Houston</u>, pp. 240-249 - (Paper) -Mullen, R.W., "Telephone - home's 'friendliest' Computer", <u>Inside Telephone Engineer And Management</u>, May 15, 1985, Vol 89, No. 10, - (Article) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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AUG 2 3 2007 Application No. Docket No. (optional) **FORM PTO-1449** 08/306,456 6646-114N5 SUPPLEMENTAL - IN THE TRI Group Art Unit **Applicant** 2608 Ronald A. Katz INFORMATION DISCLE CITATION IN AN Filing Date **APPLICATION** September 14, 1994 . . . . PATENT DOCUMENTS SUBCLASS **FILING DATE IF CLASS DOCUMENT** DATE NAME **EXAMINER** APPROPRIATE INITIAL NUMBER 04/12/1966 3,246,082 Levy 07/16/1968 3,393,272 Hanson 3,556,530 01/19/1971 Barr 3,688,126 08/29/1972 Klein Kemmerly et al. 02/26/1974 3,794,774 09/30/1975 Marshall 3,909,553 01/20/1976 Matthews et al. `3,934,095 04/06/1976 Freeman 3,947,972 3,950,618 04/13/1976 Bloisi 04/12/1977 4,017,835 Randolph 03/14/1978 Freeman 4,078,316 FOREIGN PATENT DOCUMENTS SUBCLASS **TRANSLATION** CLASS DATE COUNTRY **DOCUMENT** YES NO NUMBER Australia 66113/81 Pat. No. 543302 07/16/1981 1,022,674 12/13/1977 Canada 01/24/1978 Canada 1,025,118 1,056,500 06/12/1979 Canada Canada 1,059,621 07/31/1979 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Borison, V.S., "TRANSACTION - telephone gets the fact at the point of sale", Bell Laboratories Record, Oct. 1975, pp. 377-383 - (Article) Demeautis, M., et al., "The TV 200 A Transactional Telephone", Commutation & Transmission nº 5, 1985, pp. 71-82 - (Article) Eriksson, G., et al., "Voice and Data Workstations and Services in the ISDN", Ericsson Review., May 1984, pp. 14-19 - (Article) DATE CONSIDERED **EXAMINER** 

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ATE I' Docket No. (optional) **FORM PTO-1449** 6646-114N5 SUPPLEMENTAL - II Applicant Ronald A. Katz INFORMATION DIS CITATION IN AN Filing Date **APPLICATION** September 14, 1994 U.S. PATENT DOCUMENTS **CLASS EXAMINER** DOCUMENT DATE NAME **APPROPRIATE** INITIAL NUMBER 4,090,038 05/16/1978 Biggs 03/20/1979 Orriss 4,145,578 Weber 4,191,860 03/04/1980 03/18/1980 Hashimoto 4,194,089 01/06/1981 Waldman 4,243,844 03/10/1981 Danner et al. 4.255,618 4,264,924 04/28/1981 Freeman 4,264,925 04/28/1981 Freeman et al. 07/07/1981 Sheinbein 4,277,649 4,290,141 09/15/1981 Anderson et al. 4,314,103 02/02/1982 Wilson FOREIGN PATENT DOCUMENTS DATE COUNTRY **CLASS SUBCLASS** TRANSLATION **DOCUMENT** YES NO NUMBER 08/18/1987 1,225,759 Canada 12/16/1987 **EPC** Pub. 0,249,575 Pub. 0,295,837 12/21/1988 **EPC** Pub. 0,342,295 11/23/1989 **EPC** Pub. 0,434,181 06/26/1991 **EPC** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Schrage, Michael, "A Game Von Meister in Pursuit of Profits", Washington Post, Sept. 23, 1985 - (Article) Svigals, J., "Low Cost Point-Of-Sale Terminal", IBM Technical Disclosure Bulletin, Sept. 1982, Vol. 25, No. 4, p. 1835 Turbat, A., "Telepayment And Electronic Money The Smart Card", Commutation & Transmission no 5, 1982, pp. 11-20 - (Article) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

Application No. Docket No. (optional) **FORM PTO-1449** 08/306,456 6646-114N5 SUPPLEMENTAL - II **Group Art Unit Applicant** 2608 Ronald A. Katz INFORMATION DISELOSปี่ห็ CITATION IN AN Filing Date **APPLICATION** September 14, 1994 S. PATENT DOCUMENTS DATÉ **SUBCLASS FILING DATE IF** NAME CLASS DOCUMENT **EXAMINER** APPROPRIATE NUMBER INITIAL 08/17/1982 Cadotte et al. 4,345,315 RECEIVED 4,355,207 10/19/1982 Curtin 03/15/1983 Beirne 4,376,875 Goldman et al. 08/16/1983 4,398,708 Technology Center 2600 Newkirk et al. 4,439,636 03/27/1984 08/28/1984 Reece et al. 4,468,528 4,489,438 12/18/1984 Hughes 06/04/1984 Dupuis et al. 4,521,643 06/11/1985 Hohl et al. 4,523,055 07/30/1985 Nakayama et al. 4,532,378 01/21/1986 Nickerson et al. 4,566,030 4,570,930 02/18/1986 Matheson FOREIGN PATENT DOCUMENTS **TRANSLATION** CLASS **SUBCLASS** COUNTRY DATE **DOCUMENT** YES NO NUMBER Yes 09/02/1977 Japan Pub. 52-17740 Japan Pub. 56-152365 11/25/1981 No 10/20/1987 Japan Pub. 62-239757 W088/02966 04/21/1988 **PCT Publication** 08/11/1988 **PCT Publication** W088/05985 W089/02139 03/09/1989 **PCT Publication** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Voice Mail", Sound & Communications, April 1983, Vol. 28, No. 12, pp. 84-85 - (Article) Aso, Satoshi, "Trends and Applications of Voice Output Devices", 2209 J.E.E. Journal of Electronic Engineering, Feb. 1982, Vol. 19, No. 182, pp. 102-107 - (Article) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant. AUG 2 3 2001 &

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	`	4,121,052	10/17/1978	Richard			
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	3,082,402	03/19/1963	Scantlin				
	3,128,349	04/07/1964	Boesch et al.				
	3,159,818	12/01/1964	Scantlin			_	
	3,249,919	05/03/1966	Scantlin				
	3,299,210	01/17/1967	Bandy				
	3,337,847	08/22/1967	Olsson et al.				
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	-Flanagan, J.L., et	al., "Speech Synt	hesis", Chapters 1, 39, 42, 45	and 46 - (Cha	apter from a Bo	ok)	
	-"Bell Atlantic's Bo	lger Wants To Be	Free", Telephony, July 14, 198	36 - (Article)			
	·"Advanced New C	able TV Technolo	gy Developed For Impulse-Pay-I	Per-View", Ju	ne 3, 1985 - (S	earch)	
\ .	Noll, M.A., "Introd	luction to Telepho	nes & Telephone Systems", Se	cond Edition,	Chapter 9 - (Ch	apter from a Book)	
5~	"Proposal for Kome Mediavoice Interactive Phone/Database Marketing System","Mediavoice Startup Software Package For Kome""Optional Mediavoice Software Packages For Kome""Why ATI Mediavoice Is The Choice For Success" - (Proposal)						
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Application No. Docket No. (optional) **FORM PTO-1449** 08/306,456 6646-114N5 SUPPLEMENTAL I **Group Art Unit** Applicant 2608 Ronald A. Katz INFORMATION DISCLOS CITATION IN AN Filing Date **APPLICATION** September 14, 1994 MAN S. PATENT DOCUMENTS **FILING DATE IF** CLASS SUBCLASS **EXAMINER** NAME **DOCUMENT** DATE **APPROPRIATE** INITIAL **NUMBER** 02/27/1968 Scantlin 3,371,162 04/30/1968 James `3,381,276 12/02/1968 Abbott et al. 3,482,057 06/02/1970 Morgan 3,515,814 3,557,311 01/19/1971 Goldstein 3,568,157 03/02/1971 Downing 03/09/1971 Doblmaier et al. 3,569,939 Coker, Jr., et al. 03/23/1971 3,571,799 Adams et al. 3,573,747 04/06/1971 05/25/1971 Nymeyer 3,581,072 FOREIGN PATENT DOCUMENTS TRANSLATION SUBCLASS CLASS DOCUMENT DATE COUNTRY YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Meade, Jim, Dec., 29, 1992 - (Letter) -"All About Voice Response", Datapro Research Corporation, Delran, N.J., March 1972 and Sept. 1974 - (Article) "Voice Response in Banking Applications", <u>Datapro Research Corporation</u>, Delran, N.J., Oct. 1974 and Feb. 1983 - (Article) Schiller, T.R., "Field Craft Technician Communication With A Host Computer Synthesized Voice", Proceedings AVIOS '86 Voice I/O Systems Applications Conference, Sept. 16-18, 1986 Rabin, Richard, "Telephone Access Applications: The Growth Market For Voice Processing", Proceedings AVIOS '86 Voice I/O Systems Applications Conference, Oct. 6-8, 1987 Schuster, E.R., "B.R.U.T.U.S. Better Registration Using Touch-Tone phones for University Students", Proceedings AVIOS '86 Voice I/O Systems Applications Conference, Oct. 4-6, 1988 Exxon's Next Prey. IBM and XEROX", BusinessWeek, April 28, 1980, pp. 92-96 and 103 - (Article) -Weinstein, S.B., "Emerging Telecommunications Needs of the Card Industry", IEEE Communications Magazine, July 1984, Vol. 22, No. 7, pp 26-31 - (Article) **EXAMINER** 

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Application No. **FORM PTO-1449** Docket No. (optional) 08/306,456 6646-114N5 Group Art Unit ECEIVED SUPPLEMENTAL I **Applicant** AUG 2 8 70 1 2608 Ronald A. Katz INFORMATION DISCLOSURE CITATION IN AND Filing Date Technology Center 2600 APPLICATION September 14, 1994 U.S. PATENT DOCUMENTS DOCUMENT TO **FILING DATE IF CLASS** SUBCLASS NAME **EXAMINER APPROPRIATE** NUMBER INITIAL 11/02/1971 Stein 3,618,038 3,624,292 11/30/1971 Guzak, Jr. 3,647,973 03/07/1972 James et al. 3,651,480 03/21/1972 Downing et al. 04/11/1972 Lince 3,656,113 03/23/1972 Kopec et al. 3,665,107 07/11/1972 Flanagan et al. . -3,675,513 10/10/1972 Buonsante et al. 3,697,702 3,781,810 12/25/1973 Downing 02/12/1974 McFiggins et al. 3,792,446 FOREIGN PATENT DOCUMENTS SUBCLASS TRANSLATION CLASS DOCUMENT DATE COUNTRY NO YES NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Riding Gain", Broadcasting, March 7, 1983 - (Article) Pickup, Mike, "Bank from home, by screen or by phone", Building Society Gazette, July 1988 - (Article) Pickup, Mike, "Voice Response", Computer Systems, Sept. 1986 - (Article) Rabiner, L.R., et al., "Isolated and Connected Word Recognition - Theory and Selected Applications", <u>IEEE</u> Transaction Communications, May 1981, Com. 29, No. 5, pp. 621, 622, 633, 644-646, 655-659 - (Article) "Takahashi, K., et al., "The Audio Response System for Telephone Reservation", <u>U.D.C.</u> Oka, Y., et al., "Development of Ventilating Equipment for Shinkansan Train", U.D.C. - (Articles in Japanese) -Pagones, M.J., et al., "New services follow increased digitization on the long-haul transmission network", AT&T Bell Laboratories Record, 1983, Vol. 61, pp. 25-33 - (Article) "New phone service tells customer who's calling", Bell Laboratories Record, 1984, Vol. 62, p. 9 - (Article) **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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	3,920,908	11/18/1975	Kraus					
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	3,982,103	09/21/1976	Goldman					
	3,989,899	11/02/1976	Norwich					
	3,991,406	11/09/1976	Downing et al.					
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ç~-	Hirschman, C.B., 63, pp. 10-16 - (		ting the telephone customer in	charge", <u>Bell I</u>	Laboratories Red	c <u>ord</u> , 1985, Vol.		
		ommunications ne ord, 1986, Vol. 64	twork for Defense Department" , p. 2 - (Article)	and "AT&T i	naugurates pay-	per-view TV", <u>Bell</u>		
	"Power To", <u>D</u>	ialogic Corporation	, Littleton Road, - (unidentifiable	e Article)				
	"Representative Customer List For Interface Technology's Total Entry System", "Toes Solutions - Pharmaceutical Manufacturer", "The Voice Response Solution For Answering Customer/Sales Calls", "Toes Solutions - Orthopedic Equipment" and "Toes Solutions - Convenience Store" - (Articles)							
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Sin	Flanagan, J.L., e	t al., "Synthetic vo	ices for computers", <u>IEEE Spec</u>	trum, Oct. 19	70, Vol. 7, No.	10, pp. 22-45 -		
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	-Flanagan, J.L., et Journal, Feb. 197	al., "Wiring Telepl 2, pp. 391-397 - (	none Apparatus from Computer Chapter from a Book)	-Generated S <sub>l</sub>	peech", <u>The Bel</u>	System Technical	
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gr.	Rosenthal, L.H., e <u>Transactions on A</u> (Article)	et al., "A Multiline Acoustics, Speech,	Computer Voice Response Syst and Signal Processing, Oct. 19	em Utilizing A	ADPCM Coded S SP-22, No. 5, pp	Speech", <u>IEEE</u> ), 339-352 -	
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FORM PTO-1449 TRADE Application No. -Docket No. (optional) 08/306,456 6646-114N5 SUPPLEMENTAL I Group Art Unit Applicant RECEIVED 2608 Ronald A. Katz INFORMATION DISE CITATION IN AN Filing Date AUG 2 8 2001 APPLICATION September 14, 1994 Technology Center 2600 O.S. PATENT DOCUMENTS FILING DATE IF SUBCLASS CLASS **DOCUMENT** DATE NAME **EXAMINER** APPROPRIATE INITIAL NUMBER 4,223,183 09/16/1980 Peters, Jr. **Boatwright** 4,232,199 11/04/1980 Kolodny et al. 4,260,854 04/07/1981 4,270,024 05/26/1981 Theis et al. Johnson et al. 12/01/1981 4,303,804 Messina 12/22/1981 4,307,266 **Johnson** 03/02/1982 4,317,961 03/16/1982 Freeman 4,320,256 Dieulot et al. 4,323,770 04/06/1982 Theis 4,328,396 05/04/1982 FOREIGN PATENT DOCUMENTS SUBCLASS **TRANSLATION** CLASS COUNTRY **DOCUMENT** DATE YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Flanagan, James L., "Computers that Talk and Listen: Man-Machine Communication by Voice", Proceedings for the IEEE, April 1976, Vol. 64, No. 4, pp. 405-415 - (Article) Maisel, Ivan, "To Put Your Baseball Savvy On The Line, Pick Up The Phone And Call", Sports Illustrated, Sept. 3, 1984 - (Script) Brown, Merrill, "Hollywood Saga: Who Bought J.R.?", The Washington Post, Final Edition, Oct. 14, 1984 - (Script) "SPECIAL-OLYMPICS; Teams with baseball trivia expert Brad Curtis", Business Wire, Sept. 30, 1985 - (Script) Lucas, W.A., et al., "The Spartanburg Interactive Cable Experiments In Home Education", Rand Corp., U.S. Department of Commerce, National Technical Information Service, Feb., 1979 - (Publication) -Martin, James, "Viewdata And The Information Society", - (Book) Gawrys, G.W., "Ushering In The Era Of ISDN", <u>AT&T Technology</u>, 1986, Vol. 1, No. 1, pp. 2-9 - (Article) -Cummings, J.L., et al., "AT&T Network Architecture Evolution", AT&T Technical Journal, May/June 1987, Vol. 66, Issue 3, pp. 2-12 - (Article) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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AUG 2 3 2001 FORM PTO-1449 TRADE Docket No. (optional) Application No. 08/306,456 6646-114N5 SUPPLEMENTAL I Group Art Unit Applicant 2608 Ronald A. Katz INFORMATION DISC CITATION IN AN Filing Date **APPLICATION** September 14, 1994 U.S. PATENT DOCUMENTS **CLASS SUBCLASS** FILING DATE IF NAME **EXAMINER DOCUMENT** DATE APPROPRIATE NUMBER INITIAL 07/06/1982 Theis 4,338,494 07/13/1982 Hedges et al. 4,339,798 10/19/1982 Johnson et al. 4,355,372 4,371,752 02/01/1983 Matthews et al. 4,389,546 06/21/1983 Glisson et al. 4,393,277 07/12/1983 Besen et al. 4,405,829 09/20/1983 Rivest et al. 12/13/1983 4,420,656 Freeman Tsakanikas 4,427,848 01/24/1984 4,439,635 03/27/1984 Theis et al. FOREIGN PATENT DOCUMENTS COUNTRY **CLASS** SUBCLASS **TRANSLATION DOCUMENT** DATE YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) -Yates, C.E., "Telemarketing And Technology: Perfect Business Partners", AT&T Technology, 1987, Vol. 1, No. 3, pp. 48-55 - (Article) Herr, T.J., "ISDN Applications In Public Switched Networks", AT&T Technology, 1987, Vol. 2, No. 3, pp. 56-65 -"Only the best. Only from Florafax", Florafax - (Advertisement) Aldefeld, B., et al., "Automated Directory Listing Retrieval System Based on Isolated Word Recognition", Proceedings of the IEEE, Nov. 1980, Vol. 68, No. 11, pp. 1364-1379 - (Article) Rabiner, L.R., et al., "On the Application of Embedded Training to Connected Letter Recognition for Directory Listing Retrieval", AT&T Bell Laboratories Technical Journal, March 1984, Vol. 63, No. 3, pp. 459-477 - (Chapter from a Book) Rosenberg, A.E., et al., "Recognition of Spoken Spelled Names for Directory Assistance Using Speaker-Independent Templates", The Bell System Technical Journal, April 1980, Vol. 59, No. 4, pp. 571-592 - (Chapter from a Book) **EXAMINER** 

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Application No. Docket No. (optional) **FORM PTO-1449** 08/306,456 6646-114N5 SUPPLEMENTAL I **Group Art Unit** Applicant 2608 Ronald A. Katz INFORMATION DISE CITATION IN AN Filing Date **APPLICATION** #September 14, 1994 Ü.S. PATENT DOCUMENTS SUBCLASS FILING DATE IF DOCUMENT DATE NAME **CLASS EXAMINER APPROPRIATE** NUMBER INITIAL 穴 05/29/1984 4,451,700 Kempner et al. 10/02/1984 Herr et al. 4,475,189 4,494,197 01/15/1985 Troy et al. echnology Center 2600 04/16/1985 Nakayama et al. 4,511,764 4,517,410 05/14/1985 Williams et al. 4,518,827 05/21/1985 Sagara 09/03/1985 Eckmann 4,539,435 09/03/1985 Theis 4,539,436 10/01/1985 Herr et al. 4,544,804 4,547,851 10/15/1985 Kurland FOREIGN PATENT DOCUMENTS COUNTRY CLASS SUBCLASS TRANSLATION DATE **DOCUMENT** YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "The Voicestar Series By Periphonics", Periphonics, Jan. 1986 - (Publication) "Bank-From-Home system by Periphonics Corporation" "Bill Payment Success Story", Periphonics Corporation "A History of Imagination", Periphonics "Banking Success Story", Periphonics Corporation "DataVoice and the PDT II", Periphonics Corporation "Banking Success Story", Periphonics Corporation - (Brochures) Schulman, Roger, "TeleLearning: The Computer Brings the Classroom Home", Family Computing, Sept. 1984, pp. 50-53 - (Article) --"ICS launches new ?-home interactive video service package", <u>Cable Vision</u>, Sept. 3, 1984, pp. 71/73 - (Article) The Remarketing of Prestel", Which Computer?, Aug. 1984, pp. 106, 107 and ? - (Article) ---Four-Line TeleClerk Calls, Answers, Stores, Surveys", Hardcopy, Jan. 1985, Vol. 14, No. 1 - (Article) "Peripheral Speaks On Phone", Hardcopy, Dec. 1984 - (Article) **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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qu-	Sw??ne, Michael	, "Fiber-optic TV ne	etwork lets viewers talk back",	Info World - (	Article)	
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FORM PTO-1449 Docket No. (optional) Application No. 08/306,456 6646-114N5 SUPPLEMENTAL I Group Art Unit **Applicant** Ronald A. Katz 2608 INFORMATION DISCLOSURE CITATION IN AN Filing Date APPLICATION September 14, 1994 1994 S. PATENT DOCUMENTS FILING DATE IF SUBCLASS **EXAMINER DOCUMENT** NAME **CLASS APPROPRIATE** INITIAL NUMBER 4,649,563 03/10/1987 Riskin 03/31/1987 **DeAngelis** 4,654,482 RECEIVED 4,665,502 05/12/1987 Kreisner AHG 2 8 2001 4,669,730 06/02/1987 Small 4,677,552 06/30/1987 Sibley <u>llechnology (tenter 2600</u> 4,685,123 08/04/1987 Hsia et al. 4,688,170 08/18/1987 Waite et al. 4,692,817 09/08/1987 Theis 4,696,028 09/21/1987 Morganstein et al. 4,696,029 09/22/1987 Cohen FOREIGN PATENT DOCUMENTS COUNTRY CLASS **SUBCLASS** TRANSLATION **DOCUMENT** DATE NUMBER YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) .Morrill, C.S., et al., "User Input Mode and Computer-Aided Instruction", Human Factors, 1968, 10(3), pp. 225-232 - (Chapter from a Book) Results of Lexis Search Request for "Dial Info or Dialinfo", Date of Search April 13, 1992, pp. 1-38-Results of Lexis Search Request for "Phone Programs or International Information Network", Date of Search April 15, 1992, pp. 1-35 Van Gieson, Jr. W.D., et al., "Machine-Generated Speech For Use With Computers, and the problem of fitting a spoken word into one half second", Computers and Automation, Nov. 1968, pp. 31-34 - (Article) Patel, Jay, "Utility of voice response system depends on its flexibility", Bank Systems & Equipment, Dec. 1988, pp. 101/103 - (Article) -Buron, R.H., "Generation of a 1000-Word Vocabulary for a Pulse-Excited Vocoder Operating as an Audio Response Unit", IEEE Transactions On Audio And Electroacoustics, March 1986, Vol. AU-16, No. 1, pp. 21-25 - (Article) **DATE CONSIDERED EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Docket No. (optional) Application No. FORM PTO-1449 08/306,456 6646-114N5 SUPPLEMENTAL I **Group Art Unit Applicant** 2608 Ronald A. Katz INFORMATION DISCLOSURE CITATION IN AN Filing Date **APPLICATION** September 14, 1994 NOV . .- :.• S. PATENT DOCUMENTS **CLASS SUBCLASS** FILING DATE IF **DOCUMENT** NAME **EXAMINER APPROPRIATE** INITIAL NUMBER 4,715,061 12/22/1987 Norwich 01/12/1988 Theis et al. 4,719,647 4,722,526 02/02/1988 Tovar et al. ~ 8 200l Shamir et al. 4,748,668 05/31/1988 Technology Center 2600 07/12/1988 Riskin 4,757,267 4,782,510 11/01/1988 Szlam 11/08/1988 Ladd 4,783,796 11/08/1988 Levine 4,783,800 4,788,716 11/29/1988 Zebe 12/06/1988 Fujisaki 4,789,928 FOREIGN PATENT DOCUMENTS SUBCLASS **TRANSLATION** COUNTRY **CLASS DOCUMENT** DATE YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Gaines, B.R., et al., "Some Experience in Interactive System Development and Application", Proceedings of the IEEE, June 1975, Vol. 63, No. 6, pp. 894-911 - (Article) -Application For Registration Of Equipment To Be Connected To The Telephone Network", Federal Communication Commission, FCC Form 730 Dudley, Homer, "The Vocoder", Circuit Research Department, Dec. 1939, pp. 122-128 - (Chapter from a Book) "Voice Response System Order Entry, Inventory Control" "Vendor Index", Audiotex Directory & Buyer's Guide, Fall/Winter 1989/90, pp. 114-156 Francas, M., et al., "Input Devices For Public Videotex Services", Human-Computer Interaction - INTERACT '84, 1985, pp. 171-175 - (Paper) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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	-Electrical Commun	ication, 1981, Vo	ol. 56, Nos. 1-4, pp. 1-110 - (Pa	aper)	,			
	Conway, R.W., et Vol. 10, No. 9, pp		A Telephone Time Sharing Systole)	em", <u>Commur</u>	ication of the A	ACM, Sept. 1967,		
5-			Microcomputers", pp. 121-158					
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Application No. Docket No. (optional) **FORM PTO-1449** 08/306,456 6646-114N5 SUPPLEMENTAL I Group Art URECEIVED **Applicant** Ronald A. Katz 2608 AUG 2 8 20 1 INFORMATION DISC CITATION IN AN filling Date Technology Center 2600 **APPLICATION** September 14, 1994 S. PATENT DOCUMENTS FILING DATE IF SUBCLASS **CLASS** DOCUMENT NAME **EXAMINER** DATE **APPROPRIATE** INITIAL NUMBER 4,893,330 01/09/1990 Franco 4,897,867 01/30/1990 Foster 4,908,761 03/13/1990 Tai 03/13/1990 Masson et al. 4,908,850 05/01/1990 Bernard et al. 4.922.520 05/01/1990 Scanlon 4,922,522 4,942,599 07/17/1990 Gordon et al. 07/17/1990 Linstroth et al. 4,942,616 07/24/1990 Dandelin et al. 4,943,995 4,955,047 09/04/1990 Morganstein et al. FOREIGN PATENT DOCUMENTS CLASS SUBCLASS TRANSLATION COUNTRY **DOCUMENT** DATE YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Call-It-Co. Hangs Up On Dial-It In Four Markets", The 976 Exchange, 1984, Vol. 2, pp. 1-6 "DECtalk Boston's Shawmut Bank Cut Costs And Improve Service". Digital - (Article) "VTK 81 Voice Computer", Voicetek, 1987 (Brochure) "How a Computerized "Voice" Answers Customers' Inquiries", Bank Automation Newsletter, Feb. 1985, Vol. 19, No. 2 (Article) DATE CONSIDERED 9 - 2 **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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**FORM PTO-1449** Docket No. (optional) Application No. Group APPECEIVED 6646-114N5 SUPPLEMENTAL I AUG 2 8 2001 Technology Center 2600 **Applicant** 2608 Ronald A. Katz INFORMATION D CITATION IN AN Filing Date **APPLICATION** September 14, 1994 U.S. PATENT DOCUMENTS . ... 😘 FILING DATE IF CLASS **SUBCLASS** DATE NAME **EXAMINER DOCUMENT APPROPRIATE** INITIAL **NUMBER** 09/25/1990 4,959,783 Scott et al. . .. Akiyama 4,961,217 10/02/1990 4,969,183 11/06/1990 Reese 4,974,252 11/27/1990 Osborne 4,975,945 12/04/1990 Carbullido 4,989,233 01/29/1991 Schakowsky et al. 4,992,940 02/12/1991 Dworkin FOREIGN PATENT DOCUMENTS **TRANSLATION CLASS** SUBCLASS DATE COUNTRY **DOCUMENT** NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Rickman, J., et al., "Speech Synthesizers - Communications Interface - Implementing A Touch Tone Telephone Talker With DECtalk", The DEC Professional, May 1985, pp. 38, 39, 42-44 "DECTALK DELIVERS", Digital Review, Sept. 1985 - (Article) "DECtalk turns a telephone into a terminal", -"UNIX and Digital", ----Legal protection for semiconductor chips", --"Product safety", - <u>DECWORLD</u>, April 1985, Vol. 9, No. 2, pp. 1, 3, 5, 6-8 - (ArRticle) "DECtalk: A New Text-to-Speech Product" Digital Guideline, March 1984, Vol. 8, No.3, pp. 1-8 - (Article) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line

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Application No. Docket No. (optional) **FORM PTO-1449** 08/306,456 6646-114N5 SUPPLEMENTAL I Group Art Unit EIVED Applicant 2608 Ronald A. Katz AUG 2 8 2001 INFORMATION DISCLOSUS CITATION IN AN Filing Date Technology Center 2600 **APPLICATION** September 14, 1994 PATENT DOCUMENTS **FILING DATE IF** CLASS SUBCLASS **EXAMINER** NAME DOCUMENT **APPROPRIÁTE** INITIAL NUMBER FOREIGN PATENT DOCUMENTS SUBCLASS TRANSLATION DATE COUNTRY CLASS **DOCUMENT** YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 1, pp. 1-6 Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 2, pp. 1-7 Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 3, pp. 1-8 Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 4, pp. 1-8 Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 2, No. 2, pp. 1-8 Straight Talk, A Newsletter about the DECtalk Speech Synthesizer from Digital Equipment Corporation, Vol. 1, No. 4, pp. 1-8 Various References/Articles attached with a letter from Smithwin Associates, dated April 22, 1992: Riley, A.A., "Latest: 2-way communication by computer and telephone" \_??evens, W.?., "Computer Helps Children to Add", The New York Times, April 20, 1970 - Harvey, R.W., <u>Times</u>, The Kiplinger Magazine "A Computerized System ???", Nov. 23, 1970, p. 14, (unidentifiable Article) "Hardware for the 'cashless society'", Electronic Design 3, Feb. 4, 1971, p. 26 -Tennant, R.P., "Advanced credit system smooths operation and hastens payout", Data Processing Magazine, June 1971, Vol. 13, No. 6, pp. 34-35 -"Computers that talk back to you", Business Week, Date ?? .Smith, Gene, "Chatting Via Computer", New York Times, Sept. 12, 1971 EDP Weekly, (unidentifiable Article) "Did Anybody Here Call a Computer", Data Management, Feb. 196? -Skala, Martin, "Straight talk from a computer", Christian Science Monitor, June 14, 1973 "Computer for Watergate Probe", Science, June 15, 1973 "Tapping AT&T for a \$50-million refund", Business Week, June 9, 1973 ~"Distrust of computer kills home service plan" "Scherer, Ron, "Chitchat with a computer", Christian Science Monitor, April 16, 1975, p. 2 -Trying Out the Pay-by-Phone Service", Technology Review, March/April 1976, p. 15 "Pentagon seeks more control", Electronics, April 5, 1976, p. 39 "Everyman's Computer Terminal", Industrial Research, March/April 1976, p. 14 "DOD could save on test equipment" DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Application No. Docket No. (optional) **FORM PTO-1449** 08/306,456 6646-114N5 Group ArthmEIVED SUPPLEMENTAL I **Applicant** DING 8 8 5001 2608 Ronald A. Katz INFORMATION DISCL Technology Center 2600 CITATION IN AN Filing Date **APPLICATION** §Sgptember 14, 1994 ?រាស្មើ្ជនៃ PATENT DOCUMENTS FILING DATE IF SUBCLASS CLASS **EXAMINER** DOCUMENT DATE NAME APPROPRIATE INITIAL NUMBER FOREIGN PATENT DOCUMENTS **TRANSLATION CLASS** SUBCLASS DOCUMENT DATE COUNTRY YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) ...continued "Talking computer speeds Ford parts", April 25, 1976 \_\_\_Customers of Ten Banks Paying Bills by Phone", Computer World, 1976, p. 12 FAA to test computerized voice response to queries from pilots", Electronics, Nov. 25, 1976, p. 43 Miller, F.W., "Voice Response Comes to Life with Order Entry", Infosystems, Oct. 1981, pp. 62/64 Suppes, Patrick, "University-Level Computer-Assisted Instruction At Stanford: 1968-1980", Institute for Mathematical Studies In The Social Sciences, Stanford University, 1981, pp. 589-716 Lerner, E.J., "Products that talk", IEEE spectrum, July 1982, pp. 32-37 Carlsen, Clifford, "Megaphone plans to blare message on national scale", Times, March 2, 1987 Michelson, Marlene, "All kinds of information at your fingertips by phone", Business Times, Sept. 8, 1986, Vol. 3, Lacter, Mark, "At Megaphone, It's Always Show Time", San Francisco Chronicle, June 9, 1986 -Table of Contents, Megaphone Press Book, pp. 1-3 -"Miss Simpson, will you dial-a-joke for me please?", Cartoon Lacter, Mark, "At Megaphone, It's Always Show Time", <u>San Francisco Chronicle</u>, June 9, 1986, Year No. 123, (different perspective) Lacter, Mark, "Narrating Fantasy Messages - It's No Dream Job", San Francisco Chronicle, June 9, 1986 -"Megaphone Serves High-Tech Showbiz", San Francisco Chronicle, June 9, 1986 -Megaphone Reaches Unique Market", San Francisco Chronicle, June 9, 1986 Feuer, Jack, "Asher/Gould: Megaphone Dials-a-Shop", Adweek, May 12, 1986, Symanovich, Steve, "Novelty over for phone porn vendors", and continuation "Big firms breathing down necks of small phone porn outfits" San Francisco Business Journal, May 5, 1986 Wilke, John, "A 'Dream' Business That's Just A Phone Call Away", Information Processing Ketcham, D.E., "Dial-a-You-Name-It", San Francisco Chronicle, 1986 Carter, Alan, "What? You didn't know Erica was engaged again?", Daily News, March 12, 1986 Firm plugs into sales with time, temp lines", <u>Crain's New York Business</u>, March 3, 1986, Vol. II, No. 9 Pitts, Gail, "Phone-in trivia games ring up profits", The Denver Post, Feb. 3, 1986 "Merge Towards Success" IIN and Megaphone", The 976 Exchange, Winter 19?6, Vol. 4 Nelson, David, "From dating to soap operas, 976 numbers come on line", San Jose Business Journal Magazine, Jan. 27, 1986 Greengard, Samuel, "Dial-A-Deluge", Business, Nov. 1985 "Numbers, Please", Business, Nov. 1985 DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw, line 🐦 through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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FORM PTO-1449 TRADEN Application No. Docket No. (optional) 08/306,456 6646-114N5 GroupECENVED SUPPLEMENTAL I **Applicant** AUG 2 8 2001 Ronald A. Katz INFORMATION DISE Technology Center 2600 CITATION IN AN Filing Date **APPLICATION** September 14, 1994 S. PATENT DOCUMENTS the state of **FILING DATE IF SUBCLASS EXAMINER DOCUMENT** NAME **CLASS APPROPRIATE** INITIAL NUMBER FOREIGN PATENT DOCUMENTS TRANSLATION SUBCLASS **CLASS DOCUMENT** DATE COUNTRY YES NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) ... continued "The 976 Telelease Co.", Business Opportunities Journal, Dec. 1985 "One-time refund for '976' charges", San Francisco Examiner, Nov. 7, 1985 "Kent, Debra, "Interactive phone network stretches for calls", Advertising Age, Oct. 17, 198? "Making Your Phone Talk To Computers", <u>U.S. News</u>, Sept. 23, 1985 Mulqueen, John, "Int'l Information Network Eyes Contact With British Telecom", Communications Week, Sep.?? Moorhead, Derrol, "Humor, romance: just a call away", Rocky Mountain Collegian, Sept. 19,1985, Vol. 94, Iss. 32 -Keppel, Bruce, "Move Under Way to Curb Abuse of Popular Dial-It Service", Los Angeles Times, Sept. 1, 1985 "Dial-a-stock", Forbes, Aug. 1985 .Sowa, Tom, "Games people play now include phone trivia", Spokesman-Review, July 1985 Dougherty, P.H., "Advertising Telephone Is Growing As Medium", <u>The New York Times</u>, July 17, 1985 Larson, Judy, "976 numbers entice adults - and kids", Fremont Argas, July 8, 1985 Barbieri, Richard, "Prime Time for the Telephone", Channels, May/June 1985, pp. 54-55 Bank Provides Financial Fuel To Fast Track Company", The Financial Center Bank, First Quarter 1985, Vol. II, No. "Don't Phone Santa", San Francisco Chronicle, Letters to the Editor, March 29, 1985 Carvalho, Deborah, "Will Hillary find happiness with Bob?", Contra Costa Times, March 15, 1985 -Murphy, Win, "Dial-a-romance", March 13-19, 1985 .7, Martha, "Love, laughs, luck: Just a phone call away", Burlington County Times, Feb. 17, 1985 Robinett, Stephen, "Blood From A Rock", Venture, Jan. 1985, pp. 38-41, 44-45 Du Brow, Rick, "Lates hot lines for instant trivia pursuit", Los Angeles Herald Examiner, Dec. 6, 1984 "Keep up with your favorite soap operas", Contra costa Times, Nov. 30, 1984 -Hanna, Barbara, "Inside Radio/TV" Behr, Debra, "'Victory' makes and writes its own on-the-road news", and "Whose calling? Michael fans most likely...", Los Angeles Times, Nov. 29, 1984 "Newcomer MEGAPHONE Has Magnanimous Goals", The 976 Exchange, Fall 1984, Vol 2 \_"Phone Santa", Vecaville Reporter, Nov. 10, 1984 -"Dial 976 for Profits", <u>Time</u>, Sept. 3, 1984 Pendleton, Mike, "For A Fee Your Phone Can Inform", Burrelle's, July 19, 1984 "Phone numbers to get details about soaps", Burrelle's, July 18, 1984 -Gansberg, A.L., "976 phone prefix as new entertainment fad", The Hollywood Reporter, June 21, 1984 "Carvalho, Deborah, "Another 'GH' actor discontented with the soap", <u>Contra Costa Times,</u> May 26, 1984, p. 4 "Keep up with your favorite soap operas", San Francisco Examiner -Du Brow, Rick, "'Dial-a-soap' service offers daily TV summaries", <u>Los Angeles Herald Examiner</u>, April 26, 1984..... DATE CONSIDERED **EXAMINER** 

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Technology Center Application No. Docket No. (optional) 6646-114N5 SUPPLEMENTAL I **Applicant** Ronald A. Katz INFORMATION DISCLOS CITATION IN AN Filing Date **APPLICATION** September 14, 1994 PATENT DOCUMENTS SUBCLASS FILING DATE IF DOCUMENT NAME CLASS **EXAMINER** DATE **APPROPRIATE** INITIAL NUMBER FOREIGN PATENT DOCUMENTS **CLASS SUBCLASS** TRANSLATION **DOCUMENT** DATE COUNTRY YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) -News briefs, Feb. 1966 Martin, J., et al., "The Computerized Society - An apprisal of the impact of computers on society over the next fifteen years", Chapter 10, pp. 211-226 - (Chapter from a Book) New products, Datamation, July 1966, Vol. 12, No. 7, pp. 7/89 - (Article) Meacham, L.A., et al., "Tone Ringing and Pushbutton Calling", The Bell System Technical Journal, 1958, pp. 339-360 - (Book) Suppes, Patrick, "The Uses of Computers in Education", Scientific American, Sept. 1966, Vol. 215, No. 3, pp. -Bruckert, E., et al., "Three-tiered software and VLSI aid developmental system to read text aloud", Electronics, April 21, 1983, pp. 133-138 - (Article) Hochman, David, "Implementing Automatic Number Identification", Telecommunications, Dec., 1978, Vol. 12, No. 12 - (Article) Martin, James, "Telecommunications and the Computer", 2nd Edition, Introduction, pp. 20-23, Chapter 5, pp. 94-95, Chapter 18 - (Chapter from a Book) Martin, James, "Telematic Society", Chapter 6, pp. 45-48, Chapter 9, pp. 67-69, Chapter 20, pp. 181-188 -(Chapters from a Book) Martin, James, "The Wired Society", pp. 53-55, 71-79, 99-100, 204-205, 229-231 - (Chapters from a Book) Martin, James, "Future Developments in Tele-Communications", 2nd Edition, Box A, Chapter 1, p. 5, Chapter 7, pp. 95-111, Chapter 9, pp. 149-105, Chapter 12, pp. 207-209, Chapter 18, pp. 310-311, Chapter 19, pp. 314-317, 320, Chapter 20, pp. 330, Chapter 23, pp. 379-401 - (Chapters from a Book) Ferrarini, E.M., "Infomania", pp. 59-61, 176-177, 191, 213-214, 223, 245, 250, 257, 285, 286 - (Book) -Kimura, Y., et al., "Audio Response System", Vol. 55, No. 10, pp. 49-54 - (Article in Japanese)  $\leq \sim$ **DATE CONSIDERED EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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FORM PTO-1449 TRADEN Application No. Docket No. (optional) 6646-114N5 08/306,456 Group AREUNEIVED SUPPLEMENTAL I **Applicant** ANC 5 8 5001 Ronald A. Katz INFORMATION DISCLOSU Technology Center 2600 CITATION IN AN Filing Date **APPLICATION** September 14, 1994 S. PATENT DOCUMENTS **FILING DATE IF** SUBCLASS **EXAMINER DOCUMENT** DATE NAME CLASS **APPROPRIATE** INITIAL NUMBER FOREIGN PATENT DOCUMENTS SUBCLASS TRANSLATION **CLASS DOCUMENT** DATE COUNTRY YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) -Takano, H., "Characteristics of Multipair Exchange Area Telephone Cable with Cellular Polyethylene Insulation by Gas Injection Blouing", p. 55 - (Article in Japanese) Takahashi, T., et al., "SR-2000 Voice Processor and Its Application", NEC Research and Development, 1984, No. 73, pp. 98-105 - (Paper) "Concept Diagram Voicemail International System" "Voicemail Instruction Manual", Televoice International, June 1981, Index Eckhouse, John, "Voice mail spells relief for phone frustration", San Francisco Examiner, Feb. 7, 1982 - (Article) -Meade, Jim, "Throw away those pink Call-back slips", InterOffice, Jan/Feb. 1984, vol 3, No. 1 - (Article) Welsh, Jack, "Everybody's Talking About Talking Bouquets", Design for Profit, Spring 1986, pp. 7-10 - (Article) .Mosco, Vincent, "Pushbutton Fantasies", Contents, Chapter 3 and 4, pp. 67-118 - (Chapters from a Book) Bretz, Rudy, "Media for Interactive Communication", Chapter 5, pp. 110-116, Chapter 7, pp. 143-153 - (Chapters from a Book) Robinson, G., et al., ""Touch-Tone" Teletext A Combined Teletext-Viewdata System", <u>IEEE Transactions on</u> Consumer Electronics, July 1979, Vol. CE-25, No. 3, pp. 298-303 - (Article) Voice News, March 1982 Voice News, June 1982, William W. Creitz Voice News, Oct. 1982, p. 5 Voice News, Nov/Dec. 1983 "Consultant Report 28?", AIS American Bell Advanced Information Systems, April 1983, pp. 27, 118-119, 123-"VBX Product Family Overview", NMS Natural MicroSystems, pp. 1-20 - (Brochure) **DATE CONSIDERED EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

AUG 2 3 2001 FORM PTO-1449 Application No. Docket No. (optional) 08/306,456 6646-114N5 SUPPLEMENTAL I 2608 RECEIVED Applicant Ronald A. Katz INFORMATION DISCLOSURE AUG 2 8 2001 CITATION IN AN Filing Date Technology Center 2600 APPLICATION September 14, 1994 №S. PATENT DOCUMENTS. SUBCLASS **FILING DATE IF CLASS EXAMINER DOCUMENT** DATE NAME **APPROPRIATE** NUMBER INITIAL FOREIGN PATENT DOCUMENTS SUBCLASS **TRANSLATION CLASS DOCUMENT** DATE COUNTRY YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) -- "Machine Operation Manual", May 12, 1978, Issue 1, pp. 1-3, 9-10 - (Manual) "Davey, J.P., "Dytel Western Region Sales Training Manual", 1985 - (Manual) .Gutcho, Lynette, "DECtalk - A Year Later", <u>Speech Technology</u>, Aug/Sept. 1985, pp. 98-102 - (Article) Daniels, Richard, "Automating Customer Service", Insurance Software Review, Aug/Sept. 1989, pp. 60-62 (Article) Golbey, S.B., "Fingertip Flight Service", Oct. 1985 - (Article) "TARO Goes Pushbutton", Newsletter, Nov. 1985, p. 9 - (Article) "ROLM Centralized Attendant Service", ROLM Corporation, 1979 "AIS, Versatile Efficient Information Service", Fujitsu Limited, 1972, pp. 153-162 - (Brochure) Smith, S.L., et al., "Alphabetic Data Entry Via the Touch-Tone Pad: A Comment", Human Factors, 1971, 13(2), pp. 189-190 - (Book) Holtzman, Henry, "Still an Infant Technology VOICE MAIL", Modern Office Technology, June 1985, pp. 78-80, 82, 84, 90 - (Article) Leander, Monica, "Voice Response - A Technology for Solving Management Problems", Speech Technology, March/April 1986, pp. 50-52 - (Article) .Stolker, Bud, "CompuCorder speech storage and output device. (evaluation)", Creative Computing, July 1983, pp. .Witten, I.H., et al., "The Telephone Enquiry Service: a man-machine system using synthetic speech", Int. J. Man-Machine Studies, July 1977, 9, pp. 449-464 - (Book) ..Gould, R.L., "Fidelity's Automated Voice Response System", <u>Telecommunications</u>, Jan. 1981, pp. 27-28 - (Article) "Fidelity Automated Service Telephone", Fidelity Group, 4 pages - (Manual) **DATE CONSIDERED EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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AU6 2 3 2001 FORM PTO-1445 TRADE Docket No. (optional) Application No. Group PREGIEIVED 08/306,456 6646-114N5 SUPPLEMENTAL I **Applicant** AUG 2 8 2001 2608 Technology Center 2600 Ronald A. Katz INFORMATION DISCLOSURE CITATION IN AN Filing Date **APPLICATION** September 14, 1994 SEPATENT DOCUMENTS 120 SUBCLASS **FILING DATE IF** DOCUMENT NAME CLASS **EXAMINER APPROPRIATE** INITIAL NUMBER FOREIGN PATENT DOCUMENTS SUBCLASS TRANSLATION CLASS COUNTRY **DOCUMENT** DATE YES NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Data Set 407 Interface Specification", Manager - Data Systems & Operations, June 1975, Issue 2, pp. 1-69 plus Table of Contents - (Manual) Fitzwilliam, J.W., et al., "Transaction Network, Telephones, and Terminals", The Bell System Technical Journal, Dec. 1978, Vol. 57, No. 10, pp. 3325-3537 - (Book) Inbound Outbound, May 1988, complete issue Koch, Helmut, "Concord Design Services, Inc. Corporate Description", Exacom Federal Communications Commission, FDC Form 484, Registration, Registrant: Concord Design Services, Inc. Exacom Telecommunication Systems - Brochure -General Description Installation and Operation Manual for Direct Inward Dial (DID) Trunk Interface Unit, Exacom Telecommunication Systems, Nov. 21, 1989, Issue 3 - (Manual) General Description Installation and Operation Manual for Answering Service Monitor System, Concord Design Services, Inc., Dec. 19, 1986, Issue 1 - Manual -"Dialogic Voice Solutions", Dialogic Corporation, pp. 1-72 -"Why Is T-1 Important And How Can It Be Used", Dialogic Corporation, Application Note, pp. 1-6 -"Use of Dialogic T-1 For Telemarketing Applications", Dialogic Corporation, Application Note, pp. 1-6 ""Use of Dialogic T-1 In Operator Service Applications", Dialogic Corporation, Application Note, pp. 1-6 "Use of Dialogic T-1 In Telephone Company Networks", Dialogic Corporation, Application Note, pp. 1-10 --"Use of Dialogic T-1 Equipment in CPE Gateways", <u>Dialogic Corporation</u>, Application Note, pp. 1-4 Integrating Analog Devices into Dialogic-Based T-1 Voice Processing Systems", Dialogic Corporation, Application Note, pp. 1-16 "Use of Dialogic Components in Automatic Number Identification (ANI) Systems", Dialogic Corporation, Application Note, pp. 1-16 "Dialogic Unit Pricing", pp. 1-6 "Voice '92 Spring Conference & Exposition", 1992, pp. 1-24 - (Brochure) "Telecom Developers '92", Jan. 1992 - (Advertisement) "Newton, Henry, "The Sheer Thrill Of It All", Teleconnect, May 1991, "AFIPS Conference Proceedings", 1987 National Computer Conference, June 15-18, 1987, Chicago, Illinois "Dynamic Network Allocation" **DATE CONSIDERED EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

Application No. **FORM PTO-1449** Docket No. (optional) 08/306,456 6646-114N5 SUPPLEMENTAL I **Group Art Unit Applicant** 2608 Ronald A. Katz INFORMATION DISCLOSURE CITATION IN AN Filing Date APPLICATION September 14, 1994 مبعقها الأما JU.S. PATENT DOCUMENTS FILING DATE IF SUBCLASS **EXAMINER** DOCUMENT NAME **CLASS** APPROPRIATE NUMBER INITIAL FOREIGN PATENT DOCUMENTS **SUBCLASS** TRANSLATION COUNTRY **CLASS DOCUMENT** DATE NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) -"Calling your computer is as easy as calling your broker, says AT&T", Record, Nov. 1985 Singleton, L.A., "Telecommunications in the Information Age", Chapter 12, pp. 115-125 - (Chapter from a Book) Weitzen, H.S., "Telephone Magic", pp. 28-31, 38-39, 54-55, 62-67, 70-79, 82-85, 88-91, 106-115, 118-121, 126-127, 134-137, 176-177, Index - (Chapters from a Book) -Weitzen, H.S., et al., "Infopreneurs", pp. 18-19, 138-145, 206-209, Index - (Chapters from a Book) Sullivan, Kathleen, "Paper firm relies on voice-based inventory system", IDG Communications, Inc., Sept. 10, 1984 - (Script) "VTK Training Section" and "Disk Initialization Procedures for VTK-30/60", Voicetek Corporation - (Manual) VoiceStor Systems Integration Guide", <u>Voicetek Corporation</u>, May 2, 1983 - (Manual) "VTK 60 Voice Computer - Technical Description", Voicetek Corporation, Oct. 1986 - (Manual) \_"Voicetek VS-50 Telephone Interface System", April 25, 1984, System Integration Guide - (Manual) -"VTK Voice System - Programmers Guide", Voicetek - (Manual) "Disk Initialization Procedures for VTK-30/60", Voicetek Corporation - (Manual) ""VTK81 Voice Computer - Technical Description", Voicetek Corporation, Oct. 1986 - (Manual) "VTK Voice System - VTK/CE Guide", Voicetek, July 6, 1987 - (Manual) Newton, Harry, "Newton's Telecom dictionary", Telecom Library Inc., 1991 - (Advertisement) ~"1987 Buyers Guide", Teleconnect, July 1987, pp. 194, 197-210 - (Brochure) -Syntellect Inc. - Advertisements DATE CONSIDERED **EXAMINER** 

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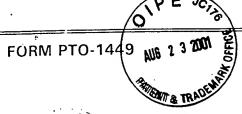
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Application No. Docket No. (optional) FORM PTO-1449 TRADEN' 08/306,456 6646-114N5 Group Art HINELVED SUPPLEMENTAL I **Applicant** <sup>6110</sup> 5 8 5001 2608 Ronald A. Katz INFORMATION DISCLOS Technology Center 2600 CITATION IN AN NOV Filing Date 1-) APPLICATION September 14, 1994 PARENT DOCUMENTS **SUBCLASS FILING DATE IF** CLASS DATE NAME **EXAMINER** DOCUMENT APPROPRIATE NUMBER INITIAL FOREIGN PATENT DOCUMENTS CLASS SUBCLASS **TRANSLATION** COUNTRY DATE DOCUMENT YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Industry Marketing Bulletin", Honeywell EDP Wellesley Hills, Aug. 9, 1967 "Honeywell Communications Configuration Charts And Aids In Designing", Data Communications, pp. 3-1 - 3-7 and A "Burroughs Audio Response System", Reference Information for Sales Representatives, pp. 1-6 "New Product Announcement", Burroughs Corporation, Feb. 5, 1968 ."Stand-Alone Lockbox Application Voice Response (Slave) Communication System Functional Specification", Cognitronics Corporation, Feb. 19, 1982, p. 21 "Unlock lockbox reporting. with Cognitronics Voice Response Communications System/Banking.", Speech-maker a division of Cognitronics Corporation "Voice Response for Banking", Cognitronics Corporation (Brochure) -voice response application brief", Speech-maker - (Brochure) ,"Instant credit authorization is an easy touch when any telephone is a <u>voice response</u> computer terminal. Speech-maker a division of Cognitronics Corporation - (Article) Slutsker, Gary, "Relationship marketing", Forbes, April 3, 1989 - (Article) Finnigan, P.F., "To Our Shareholders", June 1985, April 7, 1986, April 10, 1987 - (Letters) "International Programs" (Voicemail) Finnigan, P.F., "Our guest", Radio-Schweiz AG Telekommunikation und Flugsicherung, Jan. 1983, pp. 12-14 -(Bulletin) Finnigan, P.F., "Voice mail", 1983 National Computer Conference, May 16-19, 1983, Anaheim, CA, pp. 375-377 and Abstract "Conversations in Your Mailbox", Software News, Jan. 1985 - (Article) Fredric, Paul, "Voicemail Int'I, Radio Page America To Offer A 'Pocket News Network'", Communications Week, July 8, 1985 - (Article) "Voice-Messaging System: Use It While You're In, Not Out", <u>Information WEEK</u> - (Article) "Corporate Performance - Companies To Watch", Fortune, Sept. 30, 1985 - (Article) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Application No. **FORM PTO-1449** Docket No. (optional) 08/306,456 6646-114N5 Group Art PECEIVED SUPPLEMENTAL I **Applicant** AUG 2 8 200 Technology Center 2600 2608 àRonald A. Katz INFORMATION DISCLOSURE CITATION IN AN Filing Date **APPLICATION** September 14, 1994 **U.S. PATENT DOCUMENTS** SUBCLASS **FILING DATE IF EXAMINER** DOCUMENT DATE NAME CLASS APPROPRIATE INITIAL NUMBER FOREIGN PATENT DOCUMENTS SUBCLASS TRANSLATION **CLASS** COUNTRY DOCUMENT DATE YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Telephone 1-800 Check-PDR", Officers of Medical Economics Company, Inc., 1986 -(Circulation/Brochure) "Turn your telephone into an efficient electronic "mailbox"", Western Union, Jan. 1984, - (Brochure) "Western Union Voice Message Service User's Guide", Western Union, July 1984 - (Brochure) PSA's 24 hour reservation system", PSA, Sept. 1986 -(Brochure) To Better Serve Your Business, We're On Call Days, Nights and Weekends.", Maryland Business Assistance Center - (Brochure) "Voice Response: Breaks Trough Call Blockage.", Business Week, Aug. 26, 1985 -(Advertisement for Preception Technology Corporation) "Tools for heavy hitters", Forbes, May 6, 1985 "The Fidelity Automated Service Telephone", Fidelity Group - (Manual/Brochure) "Stockquote Hotline", Norwest Brokerage Services - (Brochure) "All You Need To Get The Stock Quotes And News You Want." Dowphone, 1984 - (Advertisement) "The Most Respected Name In Telemarketing", West Interactive Corporation - (2 Brochures) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line ' · · through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.

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# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

**EXAMINER** 

Docket No. (optional)

9002-1B672US7

(prev. 6646-114N5)

**Applicant** 

Ronald A. Katz

Filing Date

September 14, 1994

Application No. 08/306,456 SGroup Art Unit 2008 2608

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2,902,541	09/01/59	Singleton	DEC	EIVED				
3,394,246	07/23/68	Goldman	חבי	2001				
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Docket No. (optional) 9002-18672US7 (prev. 6646-114N5)

Applicant

Ronald A. Katz

Filing Date

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to the applicant.



# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Docket No. (optional) 9002-1B672US7 (prev. 6646-114N5) Applicant Ronald A. Katz Application No.

08/306,456

Group Art Unit
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September 14, 1994

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	4,562,342	12/31/85	Solo	REC	EWED	
	4,567,359	01/28/86	Lockwood			
	4,582,956	04/15/86	Doughty	AUG	2/8 2001	
	4,591,190	03/27/86	Clark	Technolog	y Center 260	0
	4,614,367	09/30/86	Breen	/		
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	4,671,512	06/09/87	Bachman et al.			
	4,677,553	06/30/87	Roberts et al.			, , , , , , , , , , , , , , , , , , ,
8	4,694,490	09/15/87	Harvey et al.			
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9	41855/91	02/22/91	Japan			
8~	2 230 403 A	10/17/90	United Kingdom			
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4	4,704,725	11/03/87	Harvey et al.			
	4,716,583	12/29/87	Groner et al.	RECEI	JED/	
	4,764,666	08/16/88	Bergeron	HLO-		
	4,766,604	08/23/88	Axberg	AUG 2 8	7001	
	4,774,655	09/27/88	Kollin et al.	tachmology	Center 2600	
	4,788,718	11/29/88	McNabb et al.	1601		
	4,796,293	01/03/89	Blinken et al.			-
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5	4,942,598	07/17/90	Davis			
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5~	9002131	08/21/90	France		7 ·	
8~	DE 4005365 A1	08/23/90	Germany			
8	W093\05483	03/18/1993	РСТ	_		
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50	4,964,157	10/16/90	Aoshima		7	
	4,965,825	10/23/90	Harvey et al.	::-0	-176	
	4,969,185	11/06/90	Dorst et al.	REC		
	5,017,917	05/21/91	Fisher et al.	61:2	8 2,001	
	5,018,736	05/28/91	Pearson et al.	Tachnology	Center 2600	
	5,023,904	06/11/91	Kaplan et al.	.0011101093	7	
	5,046,183	09/03/91	Dorst et al.			
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SV	5,127,003	06/30/92	Doll, Jr. et al.			
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1		5,181,238	01/19/93	Medamana et al.		/		•	<u> </u>
		5,233,654	08/03/93	Harvey et al.	AUG	2 8/2001		•	· ·
		5,255,183	10/19/93	Katz	_Technolo(	Center 260	10	<del></del> .	
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		5,333,185	07/26/94	Burke et al.					
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8~		5,353,335	10/04/94	D'Urso et al.	Ĺ				
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# AUG 2 3 2001 PATENTS AND OTHER ITEMS FOR APPLICANT'S AUG 2 3 2001 PER FORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

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¥	AL	Basinger, R. G., et al., "Calling Card Service - Overall Description and Operational Characteristics"  The Bell System Technical Journal Service - Overall Description and Operational Characteristics"
	AM	The Bell System Technical Journal Sentember, 1982
-	AN	Eigen, D.J., et al., "Calling Card Service - Human Factors Studies", The Bell Technical Journal, September, 1982
	AO	Lexis Search, 11/1/84, re: System 85 Computer Process
	AP	Lexis Search, 01/28/85, re: Rolm Releases Four-Channel Phonemail Voice Message Unit

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#### LIST OF PATENTS PROTOP TER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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ATTY, DC 'ET NO.

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APPLICANT:

Ronald A. Katz FILING DATE:

September 14, 1994

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**U.S. PATENT DOCUMENTS** FILING **EXAMINER** CLA5S **CLASS** DATE **DOCUMENT NUMBER** DATE NAME INITIAL ᠺᠬ Male et al. 3,787,632 01/1974 Schonbrun 3,940,569 02/1976 AUG 2 2001 Vicari 10/1976 3,987,252 Technology Center 2600 4,068,099 01/1978 Mikkola 05/1978 Hayes et al. 4,087,638 05/1978 4,090,034 Moylan 07/1979 Peyser et al. 4,160,129 03/1980 Bertoglio et al. 4,192,972 Cornell et al. 4,221,933 09/1980 03/1981 Saito 4,255,619 11/1982 Behnke 4,360,875 08/1983 Curtin et al. 4,401,856 Scheuchzer et al. 4,428,296 01/1984 4,445,001 04/1984 Bertoglio 4,517,412 05/1985 Newkirk et al. 05/1985 Mondardini 4,518,824 10/1985 Renoulin 4,549,291 4,585,903 04/1986 Schiller et al. 05/1986 Foster et al. 4,591,665 07/1986 Tatsumi et al. 4.600.809 Asmuth et al. 4,611,096 09/1986 Sw 11/25/86 Lotito et al. 4,625,081

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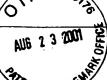
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Information Disclosure Statement - Section 9 PTO-1449

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#### LIST OF PATENTS AND EMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 228/046 .

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8~	4,640,991	02/1987	Matthews et al.			
	4,672,660	06/1987	Curtin ·	RECEIV	/ED	
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	4,761,808	08/1988	Howard			***************************************
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Sw	5,303,298	04/1994	Morganstein			

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EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant

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## ATTY. DOCKET NO. 228/046

(prev. 6646-114N5)

SERIAL NO. 08/306,456

APPLICANT:

LIST OF PATENTS AND THE PROPERTY FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

Ronald A. Katz

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FILING DATE: September 14, 1994

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8,	5,303,299	04/1994	Hunt et al.				
	5,354,069	10/1994	Guttman et al.				
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	0 249 795	12/1987	EPC				No
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Page 3 of 42

FORM PTO-1449 SUPPLEMENTAL V

LIST OF PATENTS AND OTHER TEMS FOR APPLICANT'S INFORMATION HISTORY

(Use several sheets if necessary)

ATTY. DOC"ET NO. 228/046

(prev. 6646-114N5)

APPLICANT:

Ronald A. Katz

FILING DATE: September 14, 1994 SERIAL NO.

08/306,456 CEIVED

GROUP: 2643 Technology Center 2600

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Sia	Engineering and Operations in the Bell System, AT&T Bell Laboratories, 1983 (Book)
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APPLICANT:

Ronald A. Katz FILING DATE:

September 14, 1994

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**EXAMINER:** 

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### LIST OF PATENTS TOP APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

228/046

(prev. 6646-114N5)

SERIAL NO CEIVED 08/306,456 0 2001

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APPLICANT:

Ronald A. Katz

Technology Center 2600

**FILING DATE:** 

September 14, 1994

GROUP: 2643

EXAMINER		T		<u> </u>	SUB	FIL	ING
INITIAL	DOCUMENT NUMBER	DATE	NAME	· CLASS	CLASS		ATE
7	5,186,471	02/1993	Vancraeynest				
	5,214,689	05/1993	O'Sullivan				
	5,236,199	08/1993	Thompson, Jr.				
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	1162484	04/1967	Great Britain			Yes	
	WO 89/11768	11/1989	РСТ			Yes	
	WO 90/10989	09/1990	PCT			Yes	
	WO 90/11661	10/1990	PCT			Yes	
	WO 91/15818	10/1991	PCT			Yes	
Sw	WO 92/06548	04/1992	PCT .			Yes	
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Page 6 of 42

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	WO 92/15166	09/1992	РСТ				Yes	
	2253542	09/1992	Great Britain	•			Yes	
	EP 0 382 212 B1	07/1998	EPC				Yes	
	EP 0 382 670 B1	04/1997	EPC				Yes	
	EP 0 438 860 B1	09/1996	EPC				Yes	
	0 451 693 A2	10/1991	EPC				Yes	
	0 451 695 A2	10/1991	EPC				Yes	
	0 453 831 A2	10/1991	EPC				Yes	
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<i>S</i> √ 4,68	89,742	08/25/87	Troy et al	•				
4,7	10,955	12/01/87	Kauffman		·			
4,83	32,341	05/23/89	Muller	·····				
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		05/15/90	Ladd et a	l <u>.</u>				
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5,3	51,285	09/1994	Katz					
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	09,603	01/20/98	Kaye					
	87,156	07/28/98	Katz					
Su 5,7	90,636	08/1998	Marshall					
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5,835,576 11/10/98 Katz			
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32 25 562 01/19/84 Germany			No
2 252 270 B 08/1992 Great Britain			yes
0 217 308 A2 04/08/87 Europe			yes
0 917 335 A2 05/19/99 Europe			yes ·
246067/1988 10/13/88 Japan			No
. 009353/1988 01/16/88 Japan	·		No
117436/1989 05/10/89 Japan			No
54-62708 05/21/79 Japan			No
52-17739 02/09/77 Japan			No
59-83270 05/14/84 Japan	·		No
62-92654 04/28/87 Japan			No
62-98848 05/08/87 Japan			No
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Page 9 of 42

FORM PTO-1449	228/046	08/306,456				
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Information Disclosure Statement – Section 9 PTO-1449

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**\pplication No.** Docket No. (optional) FORM PTO-1449 08/306,456 228/046 Group Art Unit RECEIVED (prev. 6646-114N5) INFORMATION 2643 Applicant DISCLOSURE AUG 2 8 2001 Ronald A. Katz CITATION IN AN APPLICATION Technology Center 2600 Filing Date 09/14/1994 UPPLEMENTAL VII U.S. PATENT DOCUMENTS FILING DATE IF EXAMINER DOCUMENT SUBCLASS DATE NAME CLASS **APPROPRIATE** INITIAL NUMBER FOREIGN PATENT DOCUMENTS **TRANSLATION** DOCUMENT **CLASS** SUBCLASS DATE COUNTRY YES NO NUMBER WO 01/15 PCT (Int. Application) 87/00370 /1987 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Aarons, D., "The Voice of the 80's," PC Magazine, Volume 4, Number 5, March 5, 1985, p. 114 (A21707135) "ACD 'Magic' from AT&T's Merlin," Telecommunications Product Review, Volume 13, Number 4, April 1986 (A21708371) "Actor Promotes Phone Services," Hammond Louisiana Star, August 23, 1984 (A21708860) Allerbeck, M., "Experience with the Voice Mail System EMS 2000 Info - Results of an Acceptance Study," ISS '84 Florence, May 1984, Session 14 A, Paper 6, Page 1 Allyn, Mark R., et al., "Human Factors in the Design of a New Service," Bell Laboratories Record, Volume 58, Number 8, May 1980 (A21709530) Amano, Fumio, et al., "Imagephone!!: Integrated Voice/Data Terminal With Hand-Drawing Man-Machine Interface," IEEE, 1985 (A03701430) Ambrosio, Johanna, "Electronic and Voice Mail; They're No Match for Each Other-Yet," Computerworld, May 19, 1986, p. 53 (A21708461) "American-Network: Files Complaint Against Pacific Northwest Bell," Business Wire, June 4, 1986 (A21708495) "American-Network: Signs Letter of Intent to Merge L D Communications Long Distance Service into the Company," Business Wire, August 14, 1984 (A21708856) Andrews, Edmund L., "Patents: Computer System Lets TV Audience Join Show," The New York Times, December 24, 1988 (A01331146) Arnst, Catherine, Untitled Article, Reuters, September 16, 1984 (A21708908) "AT&T Announces Major Additions to Telemarketing Products and Services," Telephone News, December 14, 1987 (A21723927) 5/ DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Page 11 of 42

\pplication No. Docket No. (optional) **FORM PTO-1449** 08/306,456 228/046 **Group Art Unit** (prev. 6646-114N5) **3NFORMATION** RECEIVED **Applicant** 2643 DISCLOSURE Ronald A. Katz CITATION IN AN AUG 2 8 2001 APPLICATION Filing Date Technology Center 2600 09/14/1994 SUPPLEMENTAL VII **U.S. PATENT DOCUMENTS** FILING DATE IF **DOCUMENT EXAMINER** SUBCLASS DATE NAME CLASS **APPROPRIATE** NUMBER INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT CLASS **SUBCLASS** DATE COUNTRY YES NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "AT&T; AT&T Announces New Software Enhancements," Business Wire, February 10, 1987 (A21707782) "AT&T Announces New Software Enhancements for its PBX," PR Newswire, February 10, 1987 (A21707779) "AT&T Computer System Will Be Produced Here," The Columbus Dispatch, September 9, 1985 (A01354694) "AT&T CPU Puts Voice Recog on Any Phone," Article Source Unknown (A01354681) "AT&T Conversant Voice Response System," Information Packet, Date Unknown "AT&T's Digital MERLIN," Telecommunications Product Review, Volume 13, Number 7, July 1987 (A21724743) "AT&T's Flagship System 75: A Comprehensive Analysis of the System 85's 'Little Cousin," Telecommunications Product Review, Volume 11, Number 7, July 1984 (A21724612) "AT&T Forms Unit to Sell Synthetic Speech Systems," Wall Street Journal, September 10, 1985 (A01354689) "AT&T Plans Computer Unit," The New York Times, September 10, 1985 (A01354690) "AT&T; Showtime's Viewer's Choice, Viacom Cable and AT&T to Test Pay-Per-View Ordering System," Business Wire, December 5, 1985 (A21708103) "AT&T Sports Service," PR Newswire, September 24, 1980 (A21710432) "The AT&T System 25," Telecommunications Product Review, Volume 13, Number 8, August 1986 (A21706368) Press Release, PR Newswire, November 1, 1984 (A21708963) DATE CONSIDERED **EXAMINER** .... EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Application No. Docket No. (optional) **FORM PTO-1449** 08/306,456 228/046 **Group Art Unit** (prev. 6646-114N5) INFORMATION RECEIVED

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Technology Center 2600 2643 **Applicant** DISCLOSURE CITATION IN Ronald A. Katz AN APPLICATION Filing Date SUPPLEMENTAL VII 09/14/1994 **U.S. PATENT DOCUMENTS FILING DATE IF DOCUMENT EXAMINER** SUBCLASS DATE NAME **CLASS APPROPRIATE** INITIAL NUMBER FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT SUBCLASS COUNTRY CLASS DATE YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Bell Files Tariffs on CO-Based Switching System in PA.," Communications, Date Unknown (A21725944) Bell Laboratories Record, August 1984, Cover Page and Table of Contents (A21708811) The Bell System Technical Journal, May-June 1982 (A21709814) Excerpt from The Bell System Technical Journal, October 1980, pp. 1384-1395 Bertoglio, O., et al., "An Interactive Procedure for Voice Messaging Services in a Traditional Network," CSELT Technical Reports, Volume 12, Supplement 10, Number 3, June 1984 (A21708755) Bingham, Sanford, "Groceries By Phone," Inbound/Outbound, August 1988 (A21725728) "Some Tips on Integration," Inbound/Outbound, August 1988 (A21725731) Black, Philip, "How ISDN Services Could Make or Break the Big Network," Data Communications, June 1984, p. 247 (A21708771) "Blast' from Data Systems Runs Under DG's AOS/VS," Computerworld, May 3, 1982, p. 38 (A21724423) Booker, Ellis, "How to Save Big Bucks on Phone Calls," Computer Decisions, Volume 16, November 15, 1984, p. 16 (A21708983) Borchering, J. W., et al., "Customized Switching Systems;" ISS '84 Florence, May 1984, Session 14 A, Paper 4, pp. 1-5 (A21725533) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Application No. Docket No. (optional) FORM PTO-1449 08/306.456 228/046 (prev. 6646-114N5) **Group Art Unit 他INFORMATION** 2643 RECEIVED **Applicant** DISCLOSURE CITATION IN AUG 2 3 200 AN APPLICATION AUG 2 8 2001 Ronald A. Katz **Filing Date** Technology Center 2600 SUPPLEMENTAL VII 09/14/1994 **U.S. PATENT DOCUMENTS** FILING DATE IF **EXAMINER** DOCUMENT CLASS SUBCLASS DATE NAME APPROPRIATE NUMBER INITIAL FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT CLASS SUBCLASS DATE COUNTRY YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Bowling, Tom, "Pay TV: A Pay-Per-Minute System Prototype," Television: Journal of the Royal Television Society, March-April 1984, pp. 79-83 (A21724588) Brady, Erik, "Players, Fans Get Back in the Swing," USA Today, Date Unknown (A21706710) Brady, Erik, "Resentful Fans Verbally Strike Back," USA Today, Date Unknown (A21706709) Brooke, Jill, "A Hi-Tech Interactive TV Service is Planned," New York Post, January 20, 1989 (A01331148) Brown, Jim. "Contracts: Rolm Wins College Bid," Network World, March 9, 1987, p. 4 (A21707859) Brown, Jim, et al., "ICA Preview; AT&T May Steal Show," Network World, May 26, 1986, p. 1 (A21708473) Brown, Jim, "PBX Market; Rolm Beefs up CBX Line Capacity," Network World, February 9, 1987, p. 4 Brown, Jim, "VMX 5000 Series; Voice Messager Debuts," Network World, October 13, 1986, p. 6 (A21706653) Brown, Jim, "Voice Mail; Rolm to Accounce New Low-Cost Phonemail," Network World, February 2, 1987 Buckhout, Wayne, "Columbus-Born AT&T Computer Listens, Talks and Shows Promise," Article Source Unknown, September 10, 1985 (A01354692) Bulfer, Andrew F., et al., "A Trial of a National Pay-Per-View Ordering and Billing System," NCTA, 1986 Burstyn, H. Paris, "Phone Features: The Next Wave," High Technology, June 1986 (A21726009) Capital Cities/ABC Video Enterprises, Inc. Teams with FDR Interactive Technologies to Explore Applications for New Telephone Technology," Capital Cities/ABC, Inc. Broadcast Group, January 19, 1989 (A01331147) Carlson, Rolf, et al., "Text-To-Speech conversion in Telecommunications," Proceedings of the Tenth

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Page 15 of 42

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